

Substitute for Form 1449 A & B/PTO <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Complete if Known	
		Application Number	10/690,505
		Confirmation Number	Not Assigned
		Filing Date	October 23, 2003
		First Named Inventor	Katleen Peggie Florimond VAN ACKER
		Art Unit	Not Assigned
		Examiner Name	Not Assigned
		Attorney Docket Number	Q77890
Sheet	1	of	1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
	MB	US 5,887,032		03/23/99	Cioffi
		US			
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		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	MB	EP	1 109 329	A1	06/20/01	STMicroelectronics S.A.	Yes

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	/Mohsin Benghuzzi/	Date Considered	12/17/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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		Application Number	10/690,505
		Confirmation Number	6027
		Filing Date	October 23, 2003
		First Named Inventor	Katleen Peggie Florimond VAN ACKER
		Art Unit	2631
		Examiner Name	Mohammed H. GHAYOUR
		Attorney Docket Number	Q77890
Sheet	1	of	

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
		US			
		US			
		US			

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		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			

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MB		November 2003 DSL Forum Talk in Paris (enclosed)	
MB		T1E1.4 Contribution 2003-325 dated December 8-12, 2003	
MB		T. Starr et al, DSL Advances, Prentice-Hall (2003 Edition)	
MB		George Ginis et al, "Vectored Transmission for Digital Subscriber Line Systems", IEEE JSAC special issue on twisted-pair transmission, Vol. 20, Issue 5, pp. 1085-1104, June 2002	
MB		J. M. Cioffi, Chapter 4 "Generalized Decision-Feedback Equalization for Packet Transmission with ISI and Gaussian Noise" from <i>Communications, Control of Signal Processing: A Tribute to Thomas Kailath</i> (A. Paulraj et al, Ed.), Kluwer Academic Publishers, 1997	
MB		T1E1.4 contribution 2002-069 - February 18, 2002	
MB		T1E1.4 contribution 1992-203 - December 1, 1992	
MB		A. Weissberger et al, "ADSL-DMT Out of Service Tests, Simplified Start-up Procedure(s), and Layer Management Protocols," Standards Project: ADSL Testing and Management, Brussels, Belgium; September 16-17, 1997 (enclosed)	

Examiner Signature	/Mohsin Benghuzzi/	Date Considered	12/17/2006
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